

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AR\
 Data File : FD033988.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2020 00:30
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:17:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.708	2653654	22.094 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
6) S 2-Fluorobiphenyl (SURR)	8.573	1858010	21.921 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.84%
11) S ortho-Terphenyl (SURR)	11.616	2911242	21.518 ug/ml
Spiked Amount 50.000		Recovery =	43.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	2942941	22.282 ug/ml
2) T Naphthalene (C11.7)	6.046	3074270	22.195 ug/ml
3) T 2-Methylnaphthalene (...)	7.098	3077866	22.100 ug/ml
5) T Acenaphthylene (C15.06)	8.376	2930097	21.795 ug/ml
7) T Acenaphthene (C15.5)	8.672	2996900	21.895 ug/ml
8) T Flouorene (C16.55)	9.453	2928741	21.782 ug/ml
9) T Phenanthrene (C19.36)	10.851	2906031	21.745 ug/ml
10) T Anthracene (C19.43)	10.925	2787012	21.003 ug/ml
12) T Fluoranthene (C21.85)	12.663	2832527	21.320 ug/ml
13) T Pyrene (C20.8)	12.961	2757762	21.273 ug/ml
14) T Benzo[a]anthracene (C...	14.831	2627374	21.105 ug/ml
15) T Chrysene (C27.41)	14.873	2629903	21.177 ug/ml
16) T benzo[b]fluoranthene ...	16.379	2519640	21.178 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	2455885	21.195 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	2462027	21.157 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	2344237	21.054 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	2401878	21.739 ug/ml
21) T Benzo[g,h,i]perylene ...	18.374	2341645	21.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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